

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Joseph William Lowry and Eustathios Vassiliou
Filed : Dec. 5, 2003
For : Spring Fastener Having Multifunctional Barbs of Various Lengths

Docket No.: AN18D3

Date: Dec. 5, 2003

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references are enclosed). As to any reference supplied, applicant does not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

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Signature of person mailing paper or fee)

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FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		DOCKET NO. AN18D3		APPLICATION NO. Unknown	
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANTS: Joseph William Lowry and Eustathios Vassiliou			
				FILING DATE Dec 5, 2003		GROUP ART UNIT Unknown	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2,326,903	08-1943	Tinnerman	248	500	
		2,342,832	02-1944	Borchers	292	17	
		2,567,884	09-1951	Heath	411	61	
		3,649,059	03-1972	Davidson, John W.	248	239	
		4,500,238	02-1985	Vassiliou	411	30	
		4,595,325	06-1986	Moran et al.	411	173	
		4,610,588	09-1986	Van Buren et al	411	173	
		4,765,788	08-1988	Nowak et al.	411	61	
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		5,100,273	03-1992	Vassiliou	411	60	
		5,429,467	07-1995	Gugle et al.	411	182	
		5,636,891	06-1997	Van Order et al.	296	37.7	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,725,343	03-1998	Smith	411	55	
	5,846,039	12-1998	Kirchen et al.	411	34	
	5,873,690	02-1999	Danby et al.	411	55	
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	6,280,129	08-2001	Lowry et al.	411	55	
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	US-2002/0194710	12-2002	Dickinson et al.	24	295	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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